

AMENDMENTS TO THE CLAIMS

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Please amend claims 3, 4, 5, 6, 7, 8, 9 and 10 and add new claims 11-43 as follows:

1. (Original) A pharmaceutical formulation for use in repelling and/or killing human head lice comprising a solution of Neem Oil and a surfactant.
2. (Original) A formulation as claimed in claim 1, wherein the solution comprises from about 1% w/w to about 1.25% w/w of Neem Oil and from about 0.2% to about 0.3% w/w of surfactant.
3. (Currently amended) A formulation as claimed in claim 1 or claim 2, wherein the surfactant is cetrimonium chloride.
4. (Currently amended) A formulation as claimed in ~~any one of claims 1, 2, or 3,~~ wherein the cetrimonium chloride is present in the composition at about 0.25% w/w of the compound.
5. (Currently amended) A formulation as claimed in ~~any one of claims 1 to 4,~~ wherein the composition further comprises trace triethanolamine in an amount of about ~~approximately~~ 0.1% to 0.06% w/w of the composition.
6. (Currently amended) A formulation as claimed in ~~any one of claims 1 to 5,~~ wherein the composition further comprises isopropyl alcohol.
7. (Currently amended) A formulation as claimed in ~~any one of claims 1 to 6,~~ wherein the solution further comprises either ethyl alcohol or light liquid paraffin.
8. (Currently amended) A formulation as claimed in ~~any one of claims 1 to 7,~~ wherein the solution comprises the following formulation

Aqua (water) – 91.155%;

Cetearyl alcohol – 4%;

Glyceryl stearate – 2%;

Melia Azadirachta seed oil (Neem Oil) – 1%;

Propylene glycol – 0.675%;

Cetrimonium chloride 26% – 0.26%;

Melaleuca Alternifolia (Tea Tree) leaf oil – 0.25%;
Lavandula Angustifolia (Lavender) oil – 0.25%;
Urtica Dioica (Nettle) extract – 0.2%;
Methylparaben & Propylparaben & Ethylparaben – 0.15%;
Thymus Vulgaris (Thyme) extract – 0.05%; and
Tethanolamine – 0.01%.

9. (Currently amended) A formulation as claimed in ~~any one of claims 1 to 7~~, wherein the solution comprises the following formulation:

Aqua (water) – 91.105%;
Cetearyl alcohol – 4%;
Glyceryl stearate – 2%;
Melia Azadirachta seed oil (Neem Oil) – 1%;
Propylene glycol – 0.675%;
Cetrimonium chloride 26% – 0.26%;
Melaleuca Alternifolia (Tea Tree) leaf oil – 0.25%;
Lavandula Angustifolia (Lavender) oil – 0.25%;
Urtica Dioica (Nettle) extract – 0.2%;
Methylparaben & Propylparaben & Ethylparaben – 0.15%;
Thymus Vulgaris (Thyme) extract – 0.05%; and
Tethanolamine – 0.06%.

10. (Currently amended) The user of a formulation as per ~~any of the preceding claims 1~~ for the manufacture of a medicament for the prevention and treatment of head lice infestation in humans.

11. (New) A formulation as claimed in claim 2, wherein the surfactant is cetrimonium chloride.

12. (New) A formulation as claimed in claim 2, wherein the cetrimonium chloride is present in the composition at about 0.25% w/w of the compound.

13. (New) A formulation as claimed in claim 3, wherein the cetrimonium chloride is present in the composition at about 0.25% w/w of the compound.

14. (New) A formulation as claimed in claim 4, wherein the composition further comprises trace triethanolamine in an amount of about 0.1% to 0.06% w/w of the composition.

15. (New) A formulation as claimed in any one of claim 2, wherein the composition further comprises isopropyl alcohol.

16. (New) A formulation as claimed in any one of claim 3, wherein the composition further comprises isopropyl alcohol.

17. (New) A formulation as claimed in any one of claim 4, wherein the composition further comprises isopropyl alcohol.

18. (New) A formulation as claimed in any one of claim 5, wherein the composition further comprises isopropyl alcohol.

19. (New) A formulation as claimed in any one of claim 2, wherein the solution further comprises either ethyl alcohol or light liquid paraffin.

20. (New) A formulation as claimed in any one of claim 3, wherein the solution further comprises either ethyl alcohol or light liquid paraffin.

21. (New) A formulation as claimed in any one of claim 4, wherein the solution further comprises either ethyl alcohol or light liquid paraffin.

22. (New) A formulation as claimed in any one of claim 5, wherein the solution further comprises either ethyl alcohol or light liquid paraffin.

23. (New) A formulation as claimed in any one of claim 6, wherein the solution further comprises either ethyl alcohol or light liquid paraffin.

24. (New) A formulation as claimed in claim 2, wherein the solution comprises the following formulation:

Aqua (water) – 91.155%;

Cetearyl alcohol – 4%;

Glyceryl stearate – 2%;

Melia Azadirachta seed oil (Neem Oil) – 1%;

Propylene glycol – 0.675%;
Cetrimonium chloride 26% – 0.26%;
Melaleuca Alternifolia (Tea Tree) leaf oil – 0.25%;
Lavandula Angustifolia (Lavender) oil – 0.25%;
Urtica Dioica (Nettle) extract – 0.2%;
Methylparaben & Propylparaben & Ethylparaben – 0.15%;
Thymus Vulgaris (Thyme) extract – 0.05%; and
Tethanolamine – 0.01%.

25. (New) A formulation as claimed in claim 3, wherein the solution comprises the following formulation:

Aqua (water) – 91.155%;
Cetearyl alcohol – 4%;
Glyceryl stearate – 2%;
Melia Azadirachta seed oil (Neem Oil) – 1%;
Propylene glycol – 0.675%;
Cetrimonium chloride 26% – 0.26%;
Melaleuca Alternifolia (Tea Tree) leaf oil – 0.25%;
Lavandula Angustifolia (Lavender) oil – 0.25%;
Urtica Dioica (Nettle) extract – 0.2%;
Methylparaben & Propylparaben & Ethylparaben – 0.15%;
Thymus Vulgaris (Thyme) extract – 0.05%; and
Tethanolamine – 0.01%.

26. (New) A formulation as claimed in claim 4, wherein the solution comprises the following formulation:

Aqua (water) – 91.155%;
Cetearyl alcohol – 4%;

Glyceryl stearate – 2%;
Melia Azadirachta seed oil (Neem Oil) – 1%;
Propylene glycol – 0.675%;
Cetrimonium chloride 26% – 0.26%;
Melaleuca Alternifolia (Tea Tree) leaf oil – 0.25%;
Lavandula Angustifolia (Lavender) oil – 0.25%;
Urtica Dioica (Nettle) extract – 0.2%;
Methylparaben & Propylparaben & Ethylparaben – 0.15%;
Thymus Vulgaris (Thyme) extract – 0.05%; and
Tethanolamine – 0.01%.

27. (New) A formulation as claimed in claim 5, wherein the solution comprises the following formulation:

Aqua (water) – 91.155%;
Cetearyl alcohol – 4%;
Glyceryl stearate – 2%;
Melia Azadirachta seed oil (Neem Oil) – 1%;
Propylene glycol – 0.675%;
Cetrimonium chloride 26% – 0.26%;
Melaleuca Alternifolia (Tea Tree) leaf oil – 0.25%;
Lavandula Angustifolia (Lavender) oil – 0.25%;
Urtica Dioica (Nettle) extract – 0.2%;
Methylparaben & Propylparaben & Ethylparaben – 0.15%;
Thymus Vulgaris (Thyme) extract – 0.05%; and
Tethanolamine – 0.01%.

28. (New) A formulation as claimed in claim 6, wherein the solution comprises the following formulation:

Aqua (water) – 91.155%;
Cetearyl alcohol – 4%;
Glyceryl stearate – 2%;
Melia Azadirachta seed oil (Neem Oil) – 1%;
Propylene glycol – 0.675%;
Cetrimonium chloride 26% – 0.26%;
Melaleuca Alternifolia (Tea Tree) leaf oil – 0.25%;
Lavandula Angustifolia (Lavender) oil – 0.25%;
Urtica Dioica (Nettle) extract – 0.2%;
Methylparaben & Propylparaben & Ethylparaben – 0.15%;
Thymus Vulgaris (Thyme) extract – 0.05%; and
Tethanolamine – 0.01%.

29. (New) A formulation as claimed in claim 7, wherein the solution comprises the following formulation:

Aqua (water) – 91.155%;
Cetearyl alcohol – 4%;
Glyceryl stearate – 2%;
Melia Azadirachta seed oil (Neem Oil) – 1%;
Propylene glycol – 0.675%;
Cetrimonium chloride 26% – 0.26%;
Melaleuca Alternifolia (Tea Tree) leaf oil – 0.25%;
Lavandula Angustifolia (Lavender) oil – 0.25%;
Urtica Dioica (Nettle) extract – 0.2%;
Methylparaben & Propylparaben & Ethylparaben – 0.15%;
Thymus Vulgaris (Thyme) extract – 0.05%; and
Tethanolamine – 0.01%.

30. (New) A formulation as claimed in claim 2, wherein the solution comprises the following formulation:

Aqua (water) – 91.105%;
Cetearyl alcohol – 4%;
Glyceryl stearate – 2%;
Melia Azadirachta seed oil (Neem Oil) – 1%;
Propylene glycol – 0.675%;
Cetrimonium chloride 26% – 0.26%;
Melaleuca Alternifolia (Tea Tree) leaf oil – 0.25%;
Lavandula Angustifolia (Lavender) oil – 0.25%;
Urtica Dioica (Nettle) extract – 0.2%;
Methylparaben & Propylparaben & Ethylparaben – 0.15%;
Thymus Vulgaris (Thyme) extract – 0.05%; and
Tethanolamine – 0.06%.

31. A formulation as claimed in claim 3, wherein the solution comprises the following formulation:

Aqua (water) – 91.105%;
Cetearyl alcohol – 4%;
Glyceryl stearate – 2%;
Melia Azadirachta seed oil (Neem Oil) – 1%;
Propylene glycol – 0.675%;
Cetrimonium chloride 26% – 0.26%;
Melaleuca Alternifolia (Tea Tree) leaf oil – 0.25%;
Lavandula Angustifolia (Lavender) oil – 0.25%;
Urtica Dioica (Nettle) extract – 0.2%;
Methylparaben & Propylparaben & Ethylparaben – 0.15%;

Thymus Vulgaris (Thyme) extract – 0.05%; and
Tethanolamine – 0.06%.

32. A formulation as claimed in claim 4, wherein the solution comprises the following formulation:

Aqua (water) – 91.105%;
Cetearyl alcohol – 4%;
Glyceryl stearate – 2%;
Melia Azadirachta seed oil (Neem Oil) – 1%;
Propylene glycol – 0.675%;
Cetrimonium chloride 26% – 0.26%;
Melaleuca Alternifolia (Tea Tree) leaf oil – 0.25%;
Lavandula Angustifolia (Lavender) oil – 0.25%;
Urtica Dioica (Nettle) extract – 0.2%;
Methylparaben & Propylparaben & Ethylparaben – 0.15%;
Thymus Vulgaris (Thyme) extract – 0.05%; and
Tethanolamine – 0.06%.

33. A formulation as claimed in claim 5, wherein the solution comprises the following formulation:

Aqua (water) – 91.105%;
Cetearyl alcohol – 4%;
Glyceryl stearate – 2%;
Melia Azadirachta seed oil (Neem Oil) – 1%;
Propylene glycol – 0.675%;
Cetrimonium chloride 26% – 0.26%;
Melaleuca Alternifolia (Tea Tree) leaf oil – 0.25%;
Lavandula Angustifolia (Lavender) oil – 0.25%;

Urtica Dioica (Nettle) extract – 0.2%;
Methylparaben & Propylparaben & Ethylparaben – 0.15%;
Thymus Vulgaris (Thyme) extract – 0.05%; and
Tethanolamine – 0.06%.

34. A formulation as claimed in claim 6, wherein the solution comprises the following formulation:

Aqua (water) – 91.105%;
Cetearyl alcohol – 4%;
Glyceryl stearate – 2%;
Melia Azadirachta seed oil (Neem Oil) – 1%;
Propylene glycol – 0.675%;
Cetrimonium chloride 26% – 0.26%;
Melaleuca Alternifolia (Tea Tree) leaf oil – 0.25%;
Lavandula Angustifolia (Lavender) oil – 0.25%;
Urtica Dioica (Nettle) extract – 0.2%;
Methylparaben & Propylparaben & Ethylparaben – 0.15%;
Thymus Vulgaris (Thyme) extract – 0.05%; and
Tethanolamine – 0.06%.

35. A formulation as claimed in claim 7, wherein the solution comprises the following formulation:

Aqua (water) – 91.105%;
Cetearyl alcohol – 4%;
Glyceryl stearate – 2%;
Melia Azadirachta seed oil (Neem Oil) – 1%;
Propylene glycol – 0.675%;
Cetrimonium chloride 26% – 0.26%;

Melaleuca Alternifolia (Tea Tree) leaf oil – 0.25%;
Lavandula Angustifolia (Lavender) oil – 0.25%;
Urtica Dioica (Nettle) extract – 0.2%;
Methylparaben & Propylparaben & Ethylparaben – 0.15%;
Thymus Vulgaris (Thyme) extract – 0.05%; and
Tetanolamine – 0.06%.

36. (New) The user of a formulation as per claim 2 for the manufacture of a medicament for the prevention and treatment of head lice infestation in humans.

37. (New) The user of a formulation as per claim 3 for the manufacture of a medicament for the prevention and treatment of head lice infestation in humans.

38. (New) The user of a formulation as per claim 4 for the manufacture of a medicament for the prevention and treatment of head lice infestation in humans.

39. (New) The user of a formulation as per claim 5 for the manufacture of a medicament for the prevention and treatment of head lice infestation in humans.

40. (New) The user of a formulation as per claim 6 for the manufacture of a medicament for the prevention and treatment of head lice infestation in humans.

41. (New) The user of a formulation as per claim 7 for the manufacture of a medicament for the prevention and treatment of head lice infestation in humans.

42. (New) The user of a formulation as per claim 8 for the manufacture of a medicament for the prevention and treatment of head lice infestation in humans.

43. (New) The user of a formulation as per claim 9 for the manufacture of a medicament for the prevention and treatment of head lice infestation in humans.